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## **PATENT APPLICATION**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re the Application of

Erez BRAUN et al.

Group Art Unit: 2815

Application No.: 09/462,171

Examiner: J. Jackson, Jr.

Filed: March 27, 2000

Docket No.: 104946

For: MICROELECTRONIC COMPONENTS AND ELECTRONIC NETWORKS  
COMPRISING DNA

## AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the July 24, 2002 Office Action, the period for reply effectively extended by a two-month petition for extension of time to December 24, 2002, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

~~Page 2, line 17, delete current line and insert therefor:~~

Hollenberg, et al., U.S. Patent 5,561,071.

**IN THE CLAIMS:**

**Please replace claims 28 and 32 as follows:**

27 28. (Twice Amended) A method for making an electronic network, comprising:  
(a) providing an arrangement comprising at least one electrically conductive interface component;

- (b) attaching a linker to the at least one interface component;
- (c) contacting said arrangement with at least one nucleotide fiber, defining the network's geometry, with a sequence capable of binding to the linker, and permitting binding of said sequences to said linker,

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